

Complete if Known

Application Number	10/057,554
Filing Date	January 23, 2002
First Named Inventor	Laurence C. Chow
Group Art Unit	1714 753
Examiner Name	10/050
Attorney Docket Number	10118.00012

Sheet	1	of	13
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U.S. PATENT DOCUMENTS					
Examiner Initials	Cite No.	Document Number	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number - Kind Code ² (if known)	MM-DD-YYYY		
C/P		US- 3,678,360	7/25/72	Rubin et al.	
		US-3,787,900	1/29/74	McGee	
		US- 3,813,229	10/21/75	Driskell et al.	
		US- 3,829,971	12/30/75	Roy	
		US- 4,087,935	7/4/78	Jarcho	
		US- 4,497,075	2/5/85	Nhwa et al.	
		US-4,512,038	4/23/85	Alexander et al.	
		US- 4,599,085	7/8/86	Rless et al.	
		US- 4,612,053	9/16/86	Brown et al.	
		US-4,655,777	4/7/87	Dunn et al.	
		US- 4,880,810	11/14/89	Constantz et al.	
		US- 4,897,260	1/30/90	Sumita	
		US- 4,963,151	10/16/90	Ducheyne et al.	
		US- 5,034,059	7/23/91	Constantz et al.	
		US- 5,037,839	8/6/91	Tung	
		US- 5,047,031	9/10/91	Constantz et al.	
		US- 5,053,212	10/1/91	Constantz et al.	
	C/W		US- 5,092,888	3/3/92	Iwamoto et al.
		US- 5,129,805	7/14/92	Constantz et al.	
		US- 5,181,930	1/26/93	Dumbleton et al.	
		US- 5,192,330	3/9/93	Chang et al.	

[illegible]

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² Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ³ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁴ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁵ Applicant is to place a check mark here if English language Translation is attached.

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Sheet 2 of 13

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Application Number 10/057,554
Filing Date January 23, 2002
First Named Inventor Laurence C. Chow
Group Art Unit 1745
Examiner Name WOOD
Attorney Docket Number 10118.00012

U.S. PATENT DOCUMENTS

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		US-5,522,885	6/4/98	Chow et al.	
		US-5,238,491	8/24/93	Sugihara et al.	
		US-5,525,148	6/11/98	Chow et al.	
		US-RE 33,221	5/22/90	Brown et al.	
		US-RE 33,161	2/8/90	Brown et al.	
		US-5,338,264	8/9/94	Constantz et al.	
		US-5,455,231	10/3/95	Constantz et al.	
		US-5,498,399	3/5/96	Ison et al.	
		US-5,542,973	8/6/98	Chow et al.	
		US-5,545,254	8/13/98	Chow et al.	
		US-5,558,887	9/17/98	McMillin	
		US-5,652,056	7/29/97	Pepin	
		US-5,695,729	12/9/97	Chow et al.	
		US-5,721,049	2/24/98	Marcolongo et al.	
		US-5,766,618	8/16/99	Laurencin et al.	
		US-5,978,234	11/2/99	Chow et al.	
		US-5,987,824	12/7/99	Chow et al.	
		US-6,077,989	8/20/00	Kandel et al.	
		US-6,138,029	10/24/00	Johnson et al.	
		US-6,207,098	3/27/01	Nakanishi et al.	

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Examiner Initials*	Cite No. ¹	Foreign Patent Document Country Code ³ - Number ⁴ - Kind Code ⁵ (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Europe EP 0520 890 A2	11/19/97			
		Japan J8 2275 007 A	11/30/87			
		Japan JPO 3193 A15 A	8/23/91			

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Sheet 4 of 13

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Application Number	10/057,554
Filing Date	January 23, 2002
First Named Inventor	Laurence C. Chow
Group Art Unit	1214 / 1215
Examiner Name	WJW
Attorney Docket Number	10118.00012

OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS

Examiner Initials *	Cite No. 1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T 2
anw		Briner, et al., "Significance of Enamel Remineralization", <i>J. Dent. Res.</i> 53:239-243 (1974) *	
		Silverstone, "Remineralization Phenomena", <i>Caries Res.</i> 11 (Supp. 1): 59-84 (1977) *	
		Brown, "Solubilities of Phosphates and Other Sparingly Soluble Compounds, from Griffith, et al., <i>Environmental Phosphorous Handbook</i> (John Wiley & Sons, New York 1973) *	
		Miyazaki, et al., "An Infrared Spectroscopic Study of Cement Formation of Polymeric Calcium Phosphate Cement," <i>Journal of Japanese Society for Dental Materials and Devices</i> , Vol. II, No. 2, 1992 *	(1)
anw		Brown, et al., "Crystallography of Tetracalcium Phosphate," <i>J. Res. Nat. Bur. Stand.</i> 69A: 547-551 (1965) *	
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anw		Driskell, et al., "Development of Ceramic and Ceramic Composite Devices for Maxillofacial Application", <i>J. Biomed. Mat. Res.</i> 6: 345-361 (1972) *	
		Gelhard et al, "Rehardening of Artificial Enamel Lesions in Vivo", <i>Caries Res.</i> 13: 80-83 (1979) *	
		Gregory, et al., "Solubility of $\text{CaHPO}_4 \cdot 2\text{H}_2\text{O}$ in the System $\text{Ca}(\text{OH})_2 - \text{H}_3\text{PO}_4 - \text{H}_2\text{O}$ at 5, 15, 25, and 37.5 °C," <i>J. Res. Nat. Bur. Stand.</i> 74A: 461-475 (1970) *	
anw		Gregory, et al., "Solubility of $-\text{Ca}_3(\text{PO}_4)_2$ in the System $\text{Ca}(\text{OH})_2 - \text{H}_3\text{PO}_4 - \text{H}_2\text{O}$ at 5, 15, 25 and 37°C," <i>J. Res. Nat. Bur. Stand.</i> 78A: 667-674 (1974) *	
		Hiet, et al., "Root Preparation I. Obstruction of Dentinal Tubules in Treatment of Root Hypersensitivity", <i>J. Periodontol</i> 43: 373-380 (1972)	
anw		Levine, "Remineralization of Natural Carious Lesions of Enamel in vitro," <i>Brit. Dent. J.</i> 137: 132-134 (1974). *	
		McDowell, et al., "Solubility of $-\text{Ca}_3(\text{PO}_4)_2$ in the System $\text{Ca}(\text{OH})_2 - \text{H}_3\text{PO}_4 - \text{H}_2\text{O}$ at 5, 15, 25 and 37°C," <i>J. Res. Nat. Bur. Stand.</i> 81A: 273-281 (1977) *	
anw		McDowell, et al., "Solubility Study of Calcium Hydrogen Phosphate. Ion Pair Formation," <i>Inorg. Chem.</i> 10:1638-1643 (1971) *	

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First Named Inventor	Laurence C. Chow
Group Art Unit	1714 1753
Examiner Name	W DSV
Attorney Docket Number	10118.00012

OTHER PRIOR ART -- NON PATENT LITERATURE DOCUMENTS

Examiner Initials *	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
WDP		Moreno, et al., "Stability of Dicalcium Phosphate Dihydrate in Aqueous Solutions and Solubility of Octacalcium Phosphate," <i>Soil Sci. Soc. Am. Proc.</i> 21: 99-102 (1960) *	
		Patel, et al., "Solubility of CaHPO ₄ · 2H ₂ O in the Quaternary System Ca(OH) ₂ - H ₃ PO ₄ - NaCl - H ₂ O at 25°C," <i>J. Res. Nat. Bur. Stands.</i> 78A: 675-681 (1974) *	
		Pickel, et al. "The Effect of a Chewing Gum Containing Dicalcium Phosphate on Salivary Calcium and Phosphate," <i>Ala. J. Med. Sci.</i> 2: 286-287 NO DATE	
		Zimmerman, et. al., "The Effect of Remineralization Fluids on Carious Lesions in Vitro," IADR Abstract No. 282 (1979) *	
		<u>Guide to Dental Materials and Devices</u> , 7th Ed. (ADA 1974) pp. 49-64 *	
		Brown, et al., (1988): "A New Calcium Phosphate, Water Setting Cement," <u>Cements Research Progress</u> 1986, P.W. Brown, Ed., Westerville, Ohio: American Ceramic Society, pp. 352-379 *	
		Chohayeb, A.A., et al., (1987): Evaluation of Calcium Phosphate as a Root Canal Sealer-Filler Material, <u>J. Endod</u> 13, 384-386 (9-1987) *	
		Hong, et al., (1989): The Periapical Tissue Reactions to a Calcium Phosphate Cement in the Teeth of Monkeys, <u>J. Dent Res</u> (submitted) *	
		Constantino, et al. (1989): Evaluation of a New Hydroxyapatite Cement: Cranioplasty in a Cat Model, The Fifth International Symposium on Facial Plastic Reconstructive Surgery of the Head and Neck, Toronto, Canada *	
		De Rijk, et al. (1986): Clinical Evaluation of an Hydroxyapatite Precipitate for the Treatment of Dental Hypersensitivity, <u>Biomedical Engineering V. Recent Developments</u> , Proc of 5th Southern Biomedical Engineering Conference, Subrata Saha, Ed., New York: Pergamon Press, pp. 336-339 *	
		Gruninger et al, (1984): Evaluation of the Biocompatibility of a New Calcium Phosphate Setting Cement, <u>J. Dent Res.</u> , 63 (Special Issue) Abst. No. 270 *	
WDP		Hanker et. al, (1987): Calcium Phosphate Binds for Hydroxyapatite Particles for Bone Repair, <u>J. Dent Res.</u> 66, Abst. No. 1144 *	
		Lu, et al. (1988): New Attachment Following the Use of Novel Calcium Phosphate System, <u>J. Dent Res</u> 67: 352, Abst. No. 1913	
		Schreiber, et. al. (1988): Remineralization of Root Caries Lesion by a Calcium Phosphate Slurry, <u>J. Dent Res</u> 67: Abst. No. 255	

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First Named Inventor	Laurence C. Chow
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Attorney Docket Number	10118.00012

OTHER PRIOR ART -- NON PATENT LITERATURE DOCUMENTS

Examiner Initials	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
CJW		Sugawara, et. al. (1987): A Calcium Phosphate Root Canal Sealer-Filler, <u>J. Dent Res.</u> 66: 296 Abst. No. 1516	
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		Kenney, et al. (1988): The Use of a Porous Hydroxyapatite Implant in Periodontal Defects, <u>J. Periodontol.</u> pp. 67-72 Feb. 1988	
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		Verwoerd, et al. (1987): Porous Hydroxyapatite-perichondrium Graft in Cricoid Reconstruction, <u>Acta Otolaryngol (Stockh)</u> 1987: 103:496-502	
		Grote, (1984): Tympanoplasty With Calcium Phosphate, <u>Arch Otolaryngology</u> 110:197-199, 1984	
		Kent, et al. (1983): Alveolar Ridge Augmentation Using Nonresorbable Hydroxyapatite With or Without Autogenous Cancellous Bone, <u>J. Oral Maxillofac Surg</u> 41:629-642, 1983	
		Piecuch (1986): Augmentation of the Atrophic Edentulous Ridge with Porous Replamorph Hydroxyapatite (Interpore-200), <u>Dental Clinics of North America</u> 30, 2:291-305, 1986	
		Misch (1987): Maxillary Sinus Augmentation for Endosteal Implants: Organized Alternative Treatment Plans, <u>Int J Oral Implant</u> 4, 2:49-58, 1987	
		Chow, L.C., "Calcium Phosphate Materials: Reactor Response" <u>Adv Dent Res</u> 2(1): 191-184, August 1988	
CJW		Fukase, et al., "Setting Reactions and Compressive Strengths of Calcium Phosphate Cements", <u>J Dent Res</u> 69(12):1852-1856, December 1990	

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CJW	1	Chow, et al., "Self-Setting Calcium Phosphate Cements," Mat. Res. Soc. Symp. Proc. Vol. 179, 1991	*
		Miyazaki, et al., "Chemical Change of Hardened PCA/CPC Cements in Various Storing Solutions," The Journal of the Japanese Soc. for Den. Mats. and Devices, Vol. 11, No. 2, 1992	*
		Fukase et al., "Thermal Conductivity of Calcium Phosphate Cement," IADR Abstract, 1990	*
		Sugawara, et al., "An In Vitro Study of Dentin Hypersensitivity Using Calcium Phosphate Cement," Jour of Jap. Soc. for Dent. Mats & Devices, Vol. 8, No. 2 1989	★ (U)
		Constantino, et al., "Hydroxyapatite Cement -- Basic Chemistry and Histologic Properties," Arch. of Otolaryngology -- Head & Neck Surgery, Vol. 117, pp. 379-84 (Apr. 1991).	★
		Freidman, et al., "Hydroxyapatite Cement -- Obliteration and Reconstruction of the Cat Frontal Sinus," Arch. of Otolaryngology -- Head & Neck Surgery, Vol. 117, pp. 385-89 (Apr. 1991).	
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		Mirtchi, et al., "Calcium phosphate cements: study of the β-tricalcium phosphate-monocalcium phosphate system," Biomaterials, Vol 10, pp. 475-80 (1989).	★
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		Fulmer, et al. "Effects of Na ₂ HPO ₄ and NaH ₂ PO ₄ on Hydroxyapatite Formation," J. Biomed. Mat. Res., Vol. 27, pp. 1095-1102 (1993).	★
		Ishikawa, et al., "The Hydrolysis of Anhydrous Dicalcium Phosphate into Hydroxyapatite," J. of Dent. Res., Vol. 72, No. 2, pp. 474-480 (Feb. 1993).	★
		Sugawara, et al., "In Vitro Evaluation of the Sealing Ability of a Calcium Phosphate Cement When Used as a Root Canal Sealer-Filler," J. of Endodontics, Vol. 16, No. 4, pp. 162-165 (1990).	★
CJW		Shindo, et al., "Facial Skeletal Augmentation Using Hydroxyapatite Cement," Arch. of Otolaryngology -- Head & Neck Surgery, Vol. 119, pp. 185-90 (Feb. 1993).	

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CW		Constantino, et al., "Experimental Hydroxyapatite Cement Cranioplasty," <i>Plastic and Reconstructive Surgery</i> , Vol. 90 No. 2, pp. 174-85 (Aug. 1992).	
CW		Sanin, et al., K. Ishikawa, S. Takagi, L.C. Chow and E.D. Eanes, "Effects of Additives on Setting Reaction of Calcium Phosphate Cement," <i>IADR Abstr. #666 J. Dent Res.</i> 71 189 (1992).	*
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		Miyazaki, et al., (1993) "Polymeric calcium phosphate cements: analysis of reaction products and properties," <i>Dent. Mater.</i> 9:41-45.	*
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		Chow et al., (1994) "Formulation of Hydroxyapatite in Cement Systems," in <i>Hydroxyapatite and Related Materials</i> (Brown & Constanzt, eds.), CRC Press: Boca Raton, FL pp.127-137.	*
		Constanz, et al., (1995) "Skeletal Repair by Situ Formation of the Mineral Phase of Bone," <i>Science</i> 267: 1796-1798.	*
		Chow and Takagi, (1995) "Rate of Dissolution of Calcium Phosphate Cements," <i>J. Dent. Res.</i> 74:537 (IADR Abstract #1094).	*
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		Horioglu, et al., (1995) "Composite Implant of Hydroxyapatite Cement/Osteogenic Protein-1 In Experimental Cranial Construction: Preliminary Results," <i>Transactions of the 21st Annual Meeting for the Society for Biomaterials, San Francisco, CA, March 18-22, p. 72.</i>	*
		Driessens, et al., (1993) "Effective formulations for the preparation of calcium phosphate bone cements," <i>J. Mater.Sci.:Mater. Med.</i> 5:164-170.	*
		Fernandez, et al., (1994) "Common Ion Effect on some Calcium Phosphate Cements," <i>Clinical Mater.</i> 16:99-103.	*
		Matsuya, et al., (1994) "Formation of Hydroxyapatite in a Polymeric Calcium Phosphate Cement, <i>Proc. Int. Conf. Comp. Eng.</i>	*
CW		Bermudez, et al., Optimization of Calcium Orthophosphate Cement formulation occurring in the combination of monocalcium phosphate monohydrate with calcium oxide, <i>J. Mater.SciMater Med</i> 5:67-71 (1994)	*

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)		Complete if Known	
		Application Number	10/057,554
		Filing Date	January 23, 2002
		First Named Inventor	Laurence C. Chow
		Group Art Unit	1714 1755
		Examiner Name	W2007
Sheet 9 of 13	Attorney Docket Number	10118.00012	

OTHER PRIOR ART -- NON PATENT LITERATURE DOCUMENTS			
Examiner Initials	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
W2007		Dickens-Venz, et. al., (1994) "Physical and chemical properties of resin-reinforced calcium phosphate cements," Dent. Mater. 10:100-106. *	
		LeGeros, et al., "Apatitic Calcium Phosphates: Possible Dental Restorative Materials", IADR Abstract No 1482 J. Dent. Res. (1982). *	
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		Sugawara, et al., "Biocompatibility and Osteoconductivity of Calcium Phosphate Cement" IADR Abstract (1990) *	
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		Link et al., "Composite of Calcium Phosphate Cement and Genetically Engineered Protein Bioadhesive", IADR Abstract (1991). *	
		Matsuya et al., "Effects of pH on the Reactions of Tetracalcium Phosphate and Dicalcium Phosphate", IADR Abstract (1991). *	
		Chow et al., "X-ray Diffraction and Electron Microscopic Characterization of Calcium Phosphate Cement Setting Reactions", IADR Abstract (1987). *	
		Sugawara et al., "An In Vitro Study of Dentin Hypersensitivity Using Calcium Phosphate Cement", Jour of Jap. Soc. For Dent. Mats & Devices, Vol. 8, No. 2 (1988) * (1)	
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Examiner Signature	W2007	Date Considered	5/12/03
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Application Number	10/057,554	Filing Date	January 23, 2002
First Named Inventor	Laurence C. Chow	Group Art Unit	1744 1753
Examiner Name	WJOP	Attorney Docket Number	10118.00012
Sheet 10 of 13			

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Examiner Initials *	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
celw		Horioglu et al., (1993), "Long-Term Follow-Up of Hydroxyapatite Cement (HAC) Implant for Craniofacial Construction", <i>Transactions of the 21st Annual Meeting for the Society of Biomaterials</i> , San Francisco, CA, March 18-22, Page 198. *	
ahw		Fujikawa et al., (1993), "Histopathological Reaction of Calcium Phosphate Cement in Periodontal Bone Defect", <i>Dent. Mater. J.</i> 10:45-57. *	
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		Costantino et al., (1989): Evaluation of a New Hydroxyapatite Cement: Basic Chemistry and Histology. The Fifth International Symposium on Facial Plastic Reconstructive Surgery of the Head and Neck, Toronto, Canada.	
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		Grozier, "New Cement Makes Medical History", <i>ADA NEWS</i> , January 4, 1993, Vol. 24, No. 1.	
ahw		Shors et al., "Porous Hydroxyapatite", <i>An Introduction to Bioceramics</i> , pp. 181-198. NO DATE	
		Fukase et al., "Setting Reactions and Compressive Strengths of Calcium Phosphate Cements", <i>J Dent Res</i> 69 (12): 1852, December, (1990) *	
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		Xu et al., "Strong and Macroporous Calcium Phosphate Cement: Effects of Porosity and Fiber Reinforcement on Mechanical Properties", <i>Macroporous Calcium Phosphate Cement</i> , pp. 1-10. *	
ahw		Chow, "Calcium Phosphate Cements: Chemistry, Properties and Applications", <i>Mat. Res. Soc. Symp. Proc.</i> Vol. 599 (2000) *	

Examiner Signature	WJOP	Date Considered	5/12/03
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STATEMENT BY APPLICANT

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Application Number	10/057,554
Filing Date	January 23, 2002
First Named Inventor	Laurence C. Chow
Group Art Unit	1714-1750
Examiner Name	WCS
Attorney Docket Number	10118.00012

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Examiner Initials *	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
WCS		Takagi et al., "Formation of Macropores in Calcium Phosphate Cement Implants", <u>J. Mat. Sci. Materials in Medicine</u> , 12 (2001) 135-139. *	
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		Xu et al., "Effects of Fiber Length and Volume Fraction on the Reinforcement of Calcium Phosphate Cement", <u>J. Mater. Sci. Materials in Medicine</u> , 12 (2001) 57-65. *	
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		LeGeros, "Biodegradation and Bioresorption of Calcium Phosphate Ceramics", <u>Clinical Materials</u> , 14 (1993) pp. 65-88. *	
		Friedman et al., "BoneSource Hydroxyapatite Cement: A Novel Biomaterial for Craniofacial Skeletal Tissue Engineering and Reconstruction", <u>Hac For Tissue Engineering and Reconstruction</u> , pp. 428-432. NO DATE	
		Takagi et al., "Morphological and Phase Characterizations of Retrieved Calcium Phosphate Cement Implants", 2000 pp. 36-41. (2001) *	
		Ishikawa et al., "Reaction of Calcium Phosphate Cements With Different Amounts of Tetracalcium Phosphate and Dicalcium Phosphate Anhydrous", <u>CPC With Different TLCP/DCPA Molar Ratios</u> , pp. 504-510. (1999) *	
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		Ginebra et al., "Setting Reaction and Hardening of an Apatitic Calcium Phosphate Cement", <u>J. Dent. Res.</u> , 76 (4): 905-912, April 1997.	
WCS		English Translation, Japanese Examiner's Citation to References, February 2, 1999.	

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Filing Date	January 23, 2002		
First Named Inventor	Laurence C. Chow		
Group Art Unit	1214 1255		
Examiner Name	WOD		
Attorney Docket Number	10118.00012		
Sheet 12 of 13			

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CWO		Australian Examiner's Citation to References, September 20, 1996.	
		Blumenthal, et al., "Effect of Preparation Conditions on the Properties and Transformation of Amorphous Calcium Phosphate", <u>Mat. Res. Bull.</u> 7:1181-1190 (1972). *	
		Aboba, "X-Ray Diffraction Study on the Amorphous and Crystalline Components in Bone Mineral", <u>Chem. Abstracts</u> , Vol. 91, No. 13 Abstract No. 105935r, (1979). *	
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		Tung et al., "An Intermediate State in Hydrolysis of Amorphous Calcium Phosphate", <u>Calcified Tissue International</u> , 783-790 (1983). *	
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		Trautz, "Crystallographic Studies of Calcium Carbonate phosphate" <u>Annals of the N.Y. Acad. Sci.</u> 35 Article 1: 145-160 (1960). *	
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		Bowen et al., "Development of an Adhesive Bonding System", <u>Operative Dentistry</u> , Supplement 5 (1997), pp 75-80. *	
		Yu et al., "Self-Setting Hydroxyapatite Cement: A Novel Skeletal Drug-Delivery System for Antibiotic", <u>J. Pharm. Sci.</u> , Vol. 81, No. 6, June 1992, pp. 529-531.	
CWO		de Groot, "Ceramics of Calcium Phosphates: Preparation and Properties", <u>Bioceramics of Calcium Phosphate</u> , pp. 99-114. NO DATE	

Examiner Signature	WOD	Date Considered	5/12/03
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Sheet 13 of 13

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Application Number	10/057,554
Filing Date	January 23, 2002
First Named Inventor	Laurence C. Chow
Group Art Unit	1714 / 155
Examiner Name	(A) (S) P
Attorney Docket Number	10118.00012

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clw		Posner et al. "Synthetic Amorphous Calcium Phosphate and Its Relation to Bone Mineral Structure" <u>Accounts of Chemical Research</u> , 8, 273 (1975). *	

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